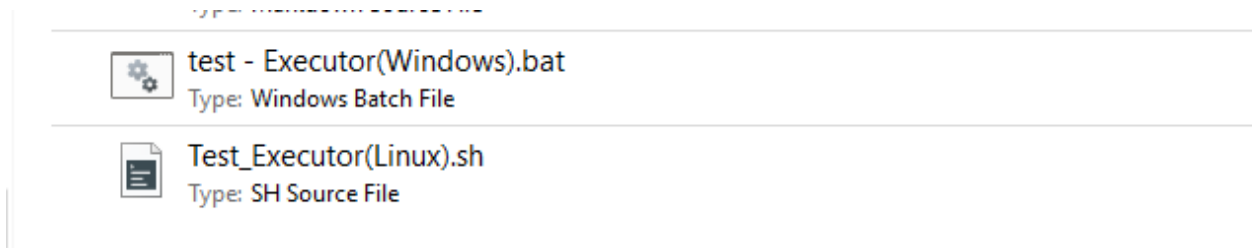


How to execution the Automation Test:

This project is developed using Java programming languages with the cucumber framework. There are total 3 different ways to execute the project you can choose any one of them to run the test but the first 2 are recommended:

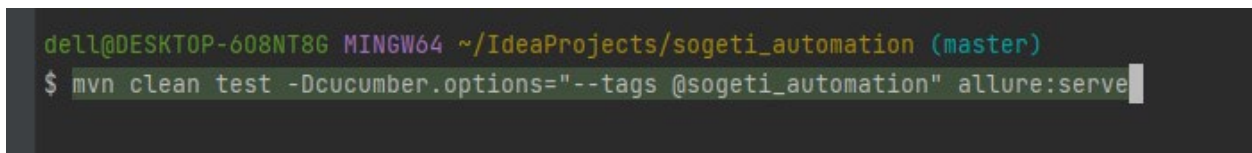
Method1: Execution of the “.bat” file

In Windows Explorer, double-click on the file “test - Executor (Windows).bat” to run all the tests. On Linux, execute the “Test_Executor(Linux).sh” file.



Method 2: Execution by running the maven command directly in the command prompt or Terminal

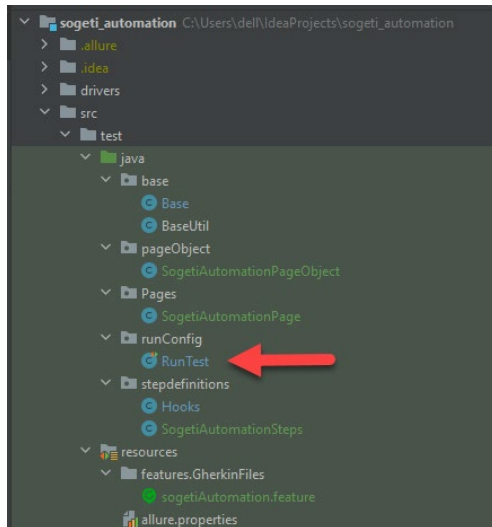
- Open Windows Command prompt or terminal:
- Go to the directory where the project is cloned or downloaded and type the following command
- `mvn clean test -Dcucumber.options="--tags @sogeti_automation" allure:serve`



- Or use the tag of the particular scenario to execute it.

Method 3: Execution by Running the RunTest.java file

- Install IntelliJ or any other java IDE Open project in IDE
- Go to the file in the directory
- `<project repository>\src\test\java\runConfig`
- Right-click on the “RunTest.java” file and select run



If unable to execute the tests:

The following pre-requests may be required to run the automation project

The JDK or JRE must be installed on your PC. (JDK version 8 or higher)

- a. Open command prompt or terminal.
- b. Type “java -- version” and press enter.
- c. Should be able to get the java version if installed and configured correctly.

```
C:\Users\dell>java --version
java 11.0.15.1 2022-04-22 LTS
Java(TM) SE Runtime Environment 18.9 (build 11.0.15.1+2-LTS-10)
Java HotSpot(TM) 64-Bit Server VM 18.9 (build 11.0.15.1+2-LTS-10, mixed mode)
```

If you are getting the error “**java command not found**” then following the steps as stated in the following video to install the JDK in your PC.

How to install JDK:

https://www.youtube.com/watch?v=IJ-PJbvJBGs&ab_channel=ProgrammingKnowledge

The Maven must be installed in your pc (3.6 or higher version is required)

a. In the command prompt or terminal type: mvn -version

Should be able to get maven version if it is installed and configured

```
dell@DESKTOP-608NT8G MINGW64 ~  
$ mvn -version  
Apache Maven 3.8.6 (84538c9988a25aec085021c365c560670ad80f63)  
Maven home: C:\Users\dell\Downloads\apache-maven-3.8.6-bin\apache-maven-3.8.6  
Java version: 11.0.15.1, vendor: Oracle Corporation, runtime: C:\Program Files\J  
ava\jdk-11.0.15.1  
Default locale: en_US, platform encoding: Cp1252  
OS name: "windows 11", version: "10.0", arch: "amd64", family: "windows"
```

If you are getting the error "mvn: command not found"

```
dell@DESKTOP-608NT8G MINGW64 /  
$ mvn --version  
bash: mvn: command not found
```

Follow the steps that are mentioned in the video to install and configure the maven:

https://www.youtube.com/watch?v=RfCWg5ay5B0&ab_channel=CodingMagic